

Serial No. 08/963,096
TC/A.U. 1638

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-89. (Cancelled)

90. (Currently Amended) A stably transformed PHN46 or PHJ90 inbred maize plant wherein said PHN46 or PHJ90 inbred maize plant has been transformed by contacting an immature embryo with *Agrobacterium* comprising a nucleic acid of interest, ~~and wherein the inbred maize plant is an inbred line other than A188.~~

91. (Previously Presented) A transgenic seed produced by the plant of claim 90.

92. (Currently Amended) A transformed PHN46 or PHJ90 maize cell produced by a method comprising the steps of: a) contacting at least one immature embryo from a PHN46 or PHJ90 maize plant with *Agrobacterium* capable of transferring at least one gene to the embryo; b) co-cultivating the embryo with *Agrobacterium*; c) culturing the embryo in a medium comprising N6 salts, an antibiotic at concentrations capable of inhibiting the growth of *Agrobacterium*, and a selective agent to select for embryos expressing the gene.

93-94. (Cancelled)

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95. (Currently Amended) A transformed PHN46 or PHJ90 maize cell produced by a method comprising the steps of: a) contacting at least one immature embryo from a PHN46 or PHJ90 maize plant with Agrobacterium capable of transferring at least one gene to the embryo; b) co-cultivating the embryo with Agrobacterium; c) culturing the embryo in a medium comprising salts other than MS salts, an antibiotic at concentrations capable of inhibiting the growth of Agrobacterium, and a selective agent to select for embryos expressing the gene.

96-97. (Cancelled)